

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 11 | ((("5056222") or ("3793723") or ("3756105") or ("2054418")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/07 16:07 |
| S2 | 17 | ("2721382" "3509626" "3610080").PN. OR ("3793723"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/22 17:40 |
| S3 | 24 | ("1200493" "1208491" "2112402" "2512499" "2552688" "3196299" "3509626" "3611568" "3636627" "3793723" "4744144" "4819330" "5007169" "5046249" "5214851" "5299354").PN. OR ("5933962"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/22 17:45 |
| S4 | 447 | (30/45).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/22 17:48 |
| S5 | 183 | (30/44).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/12/22 17:48 |
| S6 | 2 | 30/44.ccls. and hz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/22 17:59 |
| S7 | 22 | 30/4\$.ccls. and hz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/22 18:29 |
| S8 | 289 | 30/4\$.ccls. and mm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/22 18:29 |
| S9 | 28 | 30/4\$.ccls. and mm and oscillate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/22 18:34 |

EAST Search History

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S10 | 188 | 30/4\$.ccls. and (mm or millimeter\$1 or inch\$2) and oscillat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/12/22 18:34 |
| S11 | 20 | ("2054418" "2112402" "3611568" "3636627" "3772779" "4509259").PN. OR ("4744144").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 10:46 |
| S12 | 0 | oscillat\$3 near parrallel near stroke | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 10:47 |
| S13 | 0 | oscillat\$3 near parallel near stroke | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 10:47 |
| S14 | 13 | oscillat\$3 near parallel with stroke | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 10:47 |
| S15 | 82 | oscillat\$3 near9 parallel near9 stroke | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:15 |
| S16 | 10 | motion near parallel near stroke | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:16 |
| S17 | 0 | "30"/\$.ccls. and (stoke same parallel with motion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:17 |
| S18 | 54 | "30"/\$.ccls. and (stroke same parallel with motion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:39 |
| S19 | 1949 | "30"/\$.ccls. and (stroke same (opposite or against or inverser) same stroke) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:41 |
| S20 | 1532 | "30"/\$.ccls. and (stroke same (opposite or against or inverser) same cut\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:41 |
| S21 | 1534 | "30"/\$.ccls. and (stroke same (opposite or against or inverse) same cut\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:42 |
| S22 | 1951 | "30"/\$.ccls. and (stroke same (opposite or against or inverse)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:41 |
| S23 | 194 | "30"/\$.ccls. and (stroke same (opposite or against or inverse) same cut\$4 with motion) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/23 11:42 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| S24 | 125 | "30"/\$.ccls. and (skin near contact near surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/03 14:17 |
| S25 | 558 | (30/34.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/01/03 14:57 |
| S26 | 49 | (zuidervaart.in. near jasper) or (voorhorst.in. near fokke) or (roelof.in. near steunenberg) or (vlis.in. near peter) or (santhagens.in. near robert) or (wevers.in. near dirk) or (westerhof.in. near willem) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/03 14:59 |
| S27 | 815 | "30"/\$.ccls. and ((vibrat\$3 or oscillat\$3) same transverse same (cut\$4 or edge\$1 or blade\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/07 16:08 |
| S28 | 385 | "30"/\$.ccls. and ((vibrat\$3 or oscillat\$3) same transverse same (cut\$4 or edge\$1 or blade\$1)) and (shav\$3 or razor\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/04/07 16:09 |